

**Meeting of the Central Valley Flood Protection Board  
September 19, 2008**

**Draft Staff Report  
DWR Floodway Protection Section**

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Item

Consider approval of Permit No. 18328 (Attachment A) to abandon existing pipe and install a steel discharge pipe through the left (east) bank levee of the Sacramento Deep Water Channel.

Applicant

Reclamation District 765

Location

The project is located northwest of Clarksburg along Jefferson Blvd. (Sacramento Deep Water Channel, Yolo County see Attachment B).

Description

To abandon existing pipe and install a 20-inch-diameter steel discharge pipe through the left (east) bank levee of the Sacramento Deep Water Channel.

Agency Comments and Endorsements:

- The U. S. Army Corps of Engineers endorsement has not been received but is anticipated to be received prior to the September 19, 2008 Board meeting.
- Reclamation District 765 is the applicant and, therefore, has endorsed this application.

Proposed CEQA Determination of Exemption:

Board staff has prepared the following CEQA determination:

The Board, acting as the CEQA lead agency, has determined that the project is categorically exempt from CEQA under Classes 1 and 2 Categorical Exemptions

(CEQA Guidelines Sections 15301 and 15302) covering repair, maintenance or replacement of existing public structures or facilities.

### Section 8610.5 Compliance

1. Evidence that the Board admits into its record from any party, State or local public agency, or nongovernmental organization with expertise in flood or flood plain management:

The Board will make its decision based on the evidence in the permit application and attachments, this staff report, and any other evidence presented by any individual or group.

2. The best available science that related to the scientific issues presented by the executive officer, legal counsel, the Department or other parties that raise credible scientific issues.

The accepted industry standards for the work proposed under this permit as regulated by Title 23 have been applied to the review of this permit.

3. Effects of the decision on the entire State Plan of Flood Control:

This project has no effects on the State Plan of Flood Control.

4. Effects of reasonable projected future events, including, but not limited to, changes in hydrology, climate, and development within the applicable watershed:

None.

### Staff Recommendation

Staff recommends that the Board determine the project to be exempt from CEQA and to approve the permit.

### List of Attachments

- A. Permit
- B. Location maps and photos

**DRAFT**

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
**CENTRAL VALLEY FLOOD PROTECTION BOARD**

**PERMIT NO. 18328 BD**

**This Permit is issued to:**

Reclamation District 765  
8780 Auburn-Folsom Road  
Granite Bay, California 95746

To abandon existing pipe and install a 20-inch-diameter steel discharge pipe through the left (east) bank levee of the Sacramento Deep Water Channel. The project is located northwest of Clarksburg along Jefferson Blvd (Section 7, T7N, R4E, MDB&M, Reclamation District 765, Sacramento Deep Water Channel, Yolo County).

**NOTE:** Special Conditions have been incorporated herein which may place limitations on and/or require modification of your proposed project described above.

**(SEAL)**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Executive Officer

**GENERAL CONDITIONS:**

**ONE:** This permit is issued under the provisions of Sections 8700 – 8723 of the Water Code.

**TWO:** Only work described in the subject application is authorized hereby.

**THREE:** This permit does not grant a right to use or construct works on land owned by the Sacramento and San Joaquin Drainage District or on any other land.

**FOUR:** The approved work shall be accomplished under the direction and supervision of the State Department of Water Resources, and the permittee shall conform to all requirements of the Department and the Central Valley Flood Protection Board.

**FIVE:** Unless the work herein contemplated shall have been commenced within one year after issuance of this permit, the Board reserves the right to change any conditions in this permit as may be consistent with current flood control standards and policies of the Central Valley Flood Protection Board.

**SIX:** This permit shall remain in effect until revoked. In the event any conditions in this permit are not complied with, it may be revoked on 15 day's notice.

**SEVEN:** It is understood and agreed to by the permittee that the start of any work under this permit shall constitute an acceptance of the conditions in this permit and an agreement to perform work in accordance therewith.

**EIGHT:** This permit does not establish any precedent with respect to any other application received by the Central Valley Flood Protection Board.

**NINE:** The permittee shall, when required by law, secure the written order or consent from all other public agencies having jurisdiction.

**TEN:** The permittee is responsible for all personal liability and property damage which may arise out of failure on the permittee's part to perform the obligations under this permit. If any claim of liability is made against the State of California, or any departments thereof, the United States of America, a local district or other maintaining agencies and the officers, agents or employees thereof, the permittee shall defend and shall hold each of them harmless from each claim.

**ELEVEN:** The permittee shall exercise reasonable care to operate and maintain any work authorized herein to preclude injury to or damage to any works necessary to any plan of flood control adopted by the Board or the Legislature, or interfere with the successful execution, functioning or operation of any plan of flood control adopted by the Board or the Legislature.

**TWELVE:** Should any of the work not conform to the conditions of this permit, the permittee, upon order of the Central Valley Flood Protection Board, shall in the manner prescribed by the Board be responsible for the cost and expense to remove, alter, relocate, or reconstruct all or any part of the work herein approved.

#### **SPECIAL CONDITIONS FOR PERMIT NO. 18328 BD**

**THIRTEEN:** All work approved by this permit shall be in accordance with the submitted drawings and specifications except as modified by special permit conditions herein. No further work, other than that approved by this permit, shall be done in the area without prior approval of the Central Valley Flood Protection Board.

**FOURTEEN:** The Central Valley Flood Protection Board and the State of California and/or any department(s) thereof shall not be held liable for damage(s) to the herein permitted project resulting from release(s) of water from reservoirs, flood fight, operation, maintenance, inspection, or emergency repair.

**FIFTEEN:** The permittee is responsible for all liability associated with construction, operation, and maintenance of the herein permitted project(s) and shall defend and hold harmless the Central Valley Flood Protection Board and the State of California and/or any department(s) thereof from any liability or claim(s) of liability associated therewith.

**SIXTEEN:** The permittee shall be responsible for repair of any damage(s) to the flood control project works due to construction, operation and/or maintenance of the herein permitted project.

**SEVENTEEN:** The permittee shall contact the Department of Water Resources by telephone, (916) 574-1213, and submit the enclosed postcard to schedule a preconstruction conference. Failure to do so at least 10 working days prior to start of work may result in delay of the project.

**EIGHTEEN:** No construction work of any kind shall be done during the flood season from November 1st to April 15th without prior written approval of the Central Valley Flood Protection Board.

NINETEEN: No excavation shall be made or remain in the levee section during the flood season from November 1st to April 15th.

TWENTY: Stockpiled material and/or equipment shall not remain within/upon the flood control project works during the flood season from November 1st to April 15th.

TWENTY-ONE: All cleared trees and brush shall be completely burned or removed from the flood control project works, and downed trees or brush shall not remain in/on the project works during the flood season from November 1st to April 15th.

TWENTY-TWO: Pipe installed in the levee section and within 10 feet of the levee toes shall be new steel and at least 7 gauge. Steel pipe shall be corrosion-proofed externally with a coating of coal-tar enamel; asphalt-saturated felt wrap; cement mortar; or PVC or polyethylene tape wrapped to a thickness of 30 mils. Steel pipe shall be corrosion-proofed internally with a continuous lining of cement mortar or asphalt.

TWENTY-THREE: All pipe joints within the levee section shall be butt welded.

TWENTY-FOUR: The herein permitted pipe shall be placed in the center of an open trench 2 feet wider than the diameter of the pipe or 2 times the diameter, whichever is greater.

TWENTY-FIVE: The herein permitted pipe shall be placed in an open cut with side slopes of 1 horizontal to 1 vertical or flatter.

TWENTY-SIX: A suitable siphon breaker and protective housing shall be installed on the apex of the pipe and shall be located off the levee patrol road.

TWENTY-SEVEN: Density tests by a certified materials laboratory will be required to verify compaction of backfill within the levee section and 10 feet of the levee toes.

TWENTY-EIGHT: Only impervious material shall be used for bedding or backfill within the levee section.

TWENTY-NINE: Backfill material for excavations within the levee section shall be free of stones or lumps that exceed 3 inches in greatest dimension, organic matter, or other unsatisfactory material.

THIRTY: Backfill material for excavations within the levee section and within 10 feet of the levee toes shall be placed in 4- to 6-inch layers, moisture conditioned above optimum moisture content, and compacted to a minimum of 90 percent relative compaction as measured by ASTM Method D1557-91.

THIRTY-ONE: All debris generated by this project shall be disposed of outside the project works.

THIRTY-TWO: The permitted encroachment(s) shall not interfere with operation and maintenance of the flood control project. If the permitted encroachment(s) are determined by any agency responsible for operation or maintenance of the flood control project to interfere, the permittee shall be required, at permittee's cost and expense, to modify or remove the permitted encroachment(s) under direction of the Central Valley Flood Protection Board or Department of Water Resources. If the permittee

does not comply, the Central Valley Flood Protection Board may modify or remove the encroachment(s) at the permittee's expense.

THIRTY-THREE: The permittee may be required, at permittee's cost and expense, to remove, alter, relocate, or reconstruct all or any part of the permitted encroachment(s) if removal, alteration, relocation, or reconstruction is necessary as part of or in conjunction with any present or future flood control plan or project or if damaged by any cause. If the permittee does not comply, the Central Valley Flood Protection Board may remove the encroachment(s) at the permittee's expense.

THIRTY-FOUR: If the project, or any portion thereof, is to be abandoned in the future, the permittee or successor shall abandon the project under direction of the Central Valley Flood Protection Board and Department of Water Resources, at the permittee's or successor's cost and expense.

THIRTY-FIVE: The pipeline shall be tested and confirmed free of leaks by X-ray, pressure tests, or other approved methods during construction or anytime after construction upon request by the Central Valley Flood Protection Board.

THIRTY-SIX: The permittee shall comply with all conditions set forth in the letter from the Department of the Army dated September XX, 2008, which is attached to this permit as Exhibit A and is incorporated by reference.

